Word Labeling System

To create our Data Labeling System training dataset, we will use several predefined tags. For example, determining the intention or purpose of a text introduction, defining the types of words, classifying proper nouns such as place and people will give us a positive or negative structure of our sentence.

Thanks to this labeling system, it is aimed to support the product with more descriptive real user comments for new buyers as well as to make our system more educated with each user comment. Thus, we will offer a better quality product to the people or companies we will provide this service. E-commerce sites, markets, furniture stores and many other buyer-seller relationships can benefit from our project.

List of Functional Requirements:

- User can fetch product detail
- User can add comment to product reviews
- User can edit comment detail
- User can like or dislike other reviews
- User can add favorite product to his/her favorite product list

List of non-Functional Requirements:

- User can see her/his review in the product page
- The software will provide 90% uptime
- The software will be able to run all environments
- The user does not have to buy the product s/he commented on

DomainModel

User

- id: int
- name: String
- type: String

Dataset

- id: int
- name: String
- maxNumberOfLabels: int

Instance

- id: int
- text: String
- dataset: Dataset
- status: boolean

Assignment

- id: int
- instance: Instance
- user: User
- datetime: Datetime

Label

- id: int
- text: String

Datetime

- rawDatetime: String

ArrayList<User>

ArrayList<Instance>

ArrayList<Assignment>

ArrayList<Label>

ArrayList<Label>